

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-32. (Cancelled)

33. (New) A refrigerator, comprising:

a refrigerator body including components of a heat exchange cycle;

a refrigerating chamber formed at a relatively upper portion of the refrigerator body;

an ice chamber located in the refrigerating chamber;

a pair of doors covering the refrigerating chamber, a first of the doors covering an area of the refrigerating chamber corresponding to the ice chamber, and a second of the doors covering an area of the refrigerating chamber configured to accommodate foods to be refrigerated;

a freezing chamber formed at a relatively lower portion of the refrigerator body; and

at least one heat exchanger configured to regulate temperatures in the refrigerating chamber or the freezing chamber.

34. (New) The refrigerator of claim 33 wherein the ice chamber is mounted on the first door.

35. (New) The refrigerator of claim 33 wherein ice from within the ice chamber is accessible through the first door.

36. (New) The refrigerator of claim 33 wherein ice from within the ice chamber is accessible through the first door without opening the first door.

37. (New) The refrigerator of claim 33 wherein the heat exchanger is configured to regulate temperatures in the refrigerating chamber.

38. (New) The refrigerator of claim 33 wherein the heat exchanger is configured to regulate temperatures in the freezing chamber.

39. (New) The refrigerator of claim 33 wherein the heat exchanger is configured to regulate temperatures in the freezing chamber and in the ice chamber of the refrigerating chamber.

40. (New) The refrigerator of claim 33 wherein the ice chamber is partitioned within the refrigerating chamber.

41. (New) The refrigerator of claim 33 wherein the heat exchanger is a first heat exchanger, further comprising a second heat exchanger located in the ice chamber, the second heat exchanger being different from the first heat exchanger.

42. (New) The refrigerator of claim 41, wherein the second heat exchanger is configured to regulate temperatures in the ice chamber of the refrigerating chamber.

43. (New) The refrigerator of claim 33 wherein the ice chamber is partitioned independently in the refrigerating chamber by one or more insulating walls.

44. (New) The refrigerator of claim 43 further comprising an ice discharge duct, wherein the one or more insulating walls includes a front wall of the ice chamber and the ice discharge duct is configured to penetrate the front wall.

45. (New) The refrigerator of claim 44 wherein the ice discharge duct includes a cover configured to selectively open and close the ice discharge duct.

46. (New) The refrigerator of claim 33 wherein the ice chamber includes an ice storage.

47. (New) The refrigerator of claim 33 wherein the first door covers the ice chamber and includes a dispenser configured to dispense water.

48. (New) The refrigerator of 47, wherein the dispenser is configured to dispense liquid water.

49. (New) The refrigerator of 47, wherein the dispenser is configured to dispense ice.

50. (New) The refrigerator of 47, wherein the first door completely covers the ice chamber when the second door is in an open position.

51. (New) The refrigerator of 50 wherein the second door is configured to enable access to foods provided in the area of the refrigerating chamber configured to accommodate foods to be refrigerated when the first door is in a closed position and the second door is in the open position.

52. (New) A refrigerator, comprising:

a refrigerator body including components of a heat exchange cycle;
a refrigerating chamber formed at a relatively upper portion of the refrigerator body;
an ice chamber partitioned within the refrigerating chamber;
at least one refrigerator door configured to open and close the refrigerating chamber;
a freezing chamber formed at a relatively lower portion of the refrigerator body;

a first heat exchanger configured to regulate temperatures in the refrigerating chamber or the freezing chamber; and

a second heat exchanger located in the ice chamber, the second heat exchanger being physically independent of the first heat exchanger and being configured to regulate temperatures in the ice chamber of the refrigerating chamber.

53. (New) A refrigerator, comprising:
a refrigerator body including components of a heat exchange cycle;
a refrigerating chamber formed at a relatively upper portion of the refrigerator body;
an ice chamber partitioned independently in the refrigerating chamber by one or more insulating walls, the one or more insulating walls including a front wall;
at least one refrigerator door configured to open and close the refrigerating chamber;
a freezing chamber formed at a relatively lower portion of the refrigerator body; and
an ice discharge duct configured to penetrate through the front wall, the ice discharge duct having an insulating cover configured to open and close the ice discharge duct independent of opening and closing the refrigerator door.